



Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	
ATTY. DOCKET NO. 14247US01	SERIAL NO. 10/611,457
APPLICANT(s): Knowles et al.	
FILING DATE: July 1, 2003	GROUP ART UNIT: <i>Unknown</i> <i>2632</i>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ML</i>	A	4,461,178	07/24/84	Chamuel		
	B	4,604,612	08/05/86	Watkins et al.		
	C	4,645,870	02/24/87	Adler		
	D	4,700,176	10/13/87	Adler		
	E	5,149,986	09/22/92	Jalbert		
	F	5,177,327	01/05/93	Knowles		
	G	5,451,723	09/19/95	Huang et al.		
	H	5,573,077	11/12/96	Knowles		
	I	5,629,485	05/13/97	Rose et al.		
	J	5,673,041	09/30/97	Chatigny et al.		
	K	5,813,280	09/29/98	Johnson et al.		
	L	5,856,820	01/05/99	Weigers et al.		
	M	5,986,224	11/16/99	Kent		
	N	6,078,315	06/20/00	Huang		
	O	6,085,576	07/11/00	Sunshine et al.		
	P	6,087,599	07/11/00	Knowles		
	Q	6,091,406	07/18/00	Kambara et al.		
	R	6,369,806 B1	04/09/02	Endo et al.		
	S	6,378,377	04/30/02	Matuseski et al.		
<i>ML</i>	T	6,473,075 B1	10/29/02	Gomes et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	N	NONE					
	O						
	P						
	Q						
	R						
	S						
	T						
	U						



10/6/1457

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

px	V	"Trapped Torsional Modes In Solid Cylinders", W. Johnson, B.A. Auld, and E. Segal, J. Acoust. Soc. Am. 100 (1), July 1996
	W	
	X	
	Y	
EXAMINER	DATE CONSIDERED: 1/14/05	

*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.